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IN THE CLAIMS

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**GROUP 3600**

Please cancel claims 1, 6, 8, 11-13, 18 and 23-28.

Please amend the claims as follows:

1-3. (canceled)

4. (currently amended) A method for determining a desired position of a pseudolite at a site at a specified point in time, including the steps of:  
dividing the site into at least two areas of coverage including a first coverage area and a second coverage area;  
determining if the first coverage area is covered by at least one GPS satellite at the specified point in time;  
determining if the second coverage area is covered by at least one GPS satellite at the specified point in time;  
predicting an area of coverage of the site by at least one GPS satellite as a function of the determination of coverage of the first and second coverage areas at the specified point in time;  
determining a condition of reduced coverage as a function of the predicted area of coverage at the specified point in time;  
displaying the area having reduced coverage at the specified point in time on a terrain map;  
placing a pseudolite at a location at the site to provide coverage in the area having reduced coverage at the specified point in time; and  
A method, as set forth in claim 1, further including the step of displaying an area of coverage of the pseudolite on the terrain map at the specified point in time.

5. (previously amended) A method, as set forth in claim 4, further including the step of moving the pseudolite to a new location in response to the area of coverage of the pseudolite not covering the area having reduced coverage at the specified point in time.